

ABSTRACT OF THE DISCLOSURE

The method for knock detection includes establishing that knock is occurring in the internal combustion engine when the amplified knock signal exceeds a predetermined reference level in a predetermined manner. The

5 reference level is determined on the basis of individual cylinders and the increase in the reference level is limited when a new reference level leaves a predetermined reference level range or the gradient of the sound increase exceeds a predetermined threshold value. For determination of the reference level range and/or the threshold for the gradient average values of the signals
10 originating from the sound of other cylinders are considered.